

RAMSEY CANYON FIRE

OREGON DEPARTMENT OF FORESTRY



INCIDENT MANAGEMENT TEAM

Incident Action Plan

Night Shift

Tuesday, August 28, 2018

1800-0600

Incident Order Number

OR-711S-325-19

Incident Fire Number

711325-19



ICS-202 INCIDENT OBJECTIVES

| | | |
|--|--|--------------------------|
| 1. Incident Name Ramsey Canyon Fire | 2. Date Prepared 8/28/2018 | 3. Time Prepared 1400 |
| 4. Operational Period NIGHT SHIFT TUESDAY | 8/28/18-8/29/18 1800-0600 | |

5. General Control Objectives for the Incident (Include alternatives)

Incident Objectives

- Provide for the safety of firefighters and the public through deliberate risk management, implementation of appropriate mitigations and clear understanding of assignments.
- Protect private lands, communities, timber, infrastructure and other values at risk by minimizing the size of the fire.
- Provide initial attack within the designated response area and support local IA efforts.
- Develop and deliver accurate and timely fire information to landowners, the public, and cooperators, through the use of personal contacts, social media, public meetings, and web-sites as needed.
- Be fiscally responsible by continuing to evaluate incident needs and make appropriate adjustments.
- Treat all personnel, landowners, cooperators and the public with dignity and respect. Promote a positive and harassment free work environment.
- Provide for the protection of natural and cultural resources during suppression and suppression repair activities by working in consultation with Resource Advisors and following the special instructions as detailed in the ICS204 for each Division.

Operational Objectives

- Utilize strategies and tactics that will minimize acres burned and complete mop-up to ensure fire stays within current control lines.
- Implement suppression tactics in coordination with Resource Advisors on BLM lands to minimize impacts to resource values, threatened and endangered species, and cultural sites.

6. Weather Forecast for Period

See attached weather forecast.

7. General Safety Message

See attached safety message.

8. Attachments (mark if attached)

- | | | |
|---|--|--|
| <input checked="" type="checkbox"/> Organization List - ICS 203 | <input checked="" type="checkbox"/> Fire Weather Forecast | <input checked="" type="checkbox"/> Incident Map |
| <input checked="" type="checkbox"/> Div. Assignment Lists - ICS 204 | <input checked="" type="checkbox"/> Fire Behavior Forecast | <input checked="" type="checkbox"/> Suppression Repair |
| <input checked="" type="checkbox"/> Communications Plan - ICS 205 | <input checked="" type="checkbox"/> Air Operations Summary - ICS 220 | <input type="checkbox"/> Traffic Plan |
| <input checked="" type="checkbox"/> Medical Plan - ICS 206 | <input checked="" type="checkbox"/> Safety Message | |

| | |
|----------------------------------|---------------------------------------|
| 9. Prepared by <i>Ch B-gs</i> | 10. Approved by <i>[Signature]</i> |
|----------------------------------|---------------------------------------|

ICS-204 Division Assignment List

| | | | | |
|---|----------------|------------------------|---------------------------------------|--|
| 3. Incident Name Ramsey Canyon Fire | | 1. Branch I | 2. Division/Group A/D/H/K/N | |
| NIGHT SHIFT | TUESDAY | 8/28/18-8/29/18 | 1800-0600 | |

5. Operations Personnel

| | | | |
|------------------|-----------------------------|---------------------------|--------------------------------|
| Operations Chief | Turchetto, Jeff | Division/Group Supervisor | Storksens, Nils / Cox, Alex(t) |
| Safety Officer | West, Scott / Ausland, Kirk | Air Attack Supervisor | Leach, Mike |

6. Resources Assigned this Period

| Strike Team/Task Force Resource Designator | Leader | Number Persons | 14th Day | 21st Day | 30th Day | Comments | R&R Complete |
|---|--------------------------|-------------------|-------------|-------------|-------------|--------------|-----------------|
| C-1 HC2 Abraham | Thurman, Micah | 20 | 9/3 | | | | |
| C-5 HC2 OC Forestry | Valentine, Colin | 20 | 9/5 | | | | |
| E-18 ENG6 Wiedman Fire | Emerson, Kevin | 2 | 9/5 | | | Double Shift | |
| E-19 ENG6 SJS Excavation | Shale, Scott | 2 | 9/4 | | | | |
| E-24 ENG6 Rogue Fire | Kiser, Jared | 2 | 9/5 | | | | |
| E-25 ENG6 Freeland Farms | Orrick, Derek | 2 | 9/6 | | | Double Shift | |
| IR ENG6 Western Lane Eng61 | Perry/Jones | 2 | | | | Lend/Lease | |
| IR ENG6 Western Lane Eng72 | Hansen/Case | 2 | | | | Lend/Lease | |
| National Guard TAP6 | Traffic Control Point #4 | | | | | Division A | |
| National Guard TAP6 | Traffic Control Point #3 | | | | | Division D | |
| National Guard TAP6 | Traffic Control Point #2 | | | | | Division H | |
| National Guard TAP6 | Traffic Control Point #1 | | | | | Division K | |

7. Control Operations

Secure, hold, and patrol containment lines.
 Patrol around structures.
 Mop up 100 feet from perimeter.
 Continue Palm IR work.

8. Special Instructions

Be careful not to disturb cultural resources or artifacts. If any artifacts are spotted do not touch or remove them. Report the location (with a picture if possible) to you Division Supervisor to forward to the Liason Officer.
 Document location of hotspots with ribbon and gps coordinates.

9. Division/Group Communication Summary

| Function | Frequency | Tone | Channel | Function | Frequency | Tone | Channel |
|--------------------|-----------|-------|---------|---------------|-----------|-------|---------|
| Command 1 RX | 151.445 | 146.2 | 9 | Command 2 RX | 151.430 | 146.2 | 10 |
| Div A/N TX | 158.895 | | | Div D/H/K TX | 159.450 | | |
| Tactical Div/Group | 151.235 | 156.7 | 1 | Air to Ground | 151.475 | 156.7 | 7 |

| | | | |
|--------------------------------|----------------------|---------------------------------|---------------------|
| Prepared by: <i>C. B. B...</i> | Resource Unit Leader | Approved by: <i>[Signature]</i> | Plans Section Chief |
| Date: 8/28/18 | | | |

AIR OPERATIONS SUMMARY

Incident: RAMSEY CANYON **DATE: 08/28/2018** **TFR? Y**

Prepared By: Dan Menk Prepared: 08/27/2018 **SUNRISE: 06:33** **SUNSET: 19:52** **PUMPKIN TIME: 2022** TFR radius: 5 nm

REMARKS: High Power Transmission Lines in/near the fire area

Beagle Helibase 5400 Beagle Rd, White City 42 32.2 by 122 54.4 elevation 1425 MSL

Surface to: Center Lat: Long:

9000ft 42 34.70 122 59.61

PERSONNEL:

| | PERSONNEL | PHONE: | FREQUENCIES | RECEIVE | tone | TRANSMIT | tone | REMARKS |
|----------|-----------------|--------------|-----------------------|----------|-------|----------|-------|--------------------------------|
| AOBD | Neal Laugle | 503-580-4942 | A/A Fixed Wing/TFR | 133.4250 | | same | | |
| ATGS | Mike Leach | 541-219-0477 | A/A Rotor | 118.1250 | | same | | |
| ATGS (t) | Robert Franson | 541-297-7470 | A/G Tac 7 | 151.4750 | 156.7 | same | same | |
| HEB1 | Dan Menk | 541-731-4569 | A/G Secondary Tac 4 | 151.3850 | 156.7 | same | same | |
| HMG(t) | Brent Chapman | | TOLC/Deck | 163.1750 | | same | | |
| ABRO | Stephanie Beall | | A/A Initial Attack | 124.4750 | | same | | SWO Initial Attack |
| | | | A/G Initial Attack | 151.3100 | 156.7 | same | 156.7 | TX tone req'd "WHITE NET" |
| | | | Disp/FF ODF Medford | 151.1750 | 179.9 | same | 179.9 | "Medford ODF" (Roxy Ann rpttr) |
| | | | Disp/FF ODF G.P. | 151.1450 | 179.9 | same | 179.9 | "Grants Pass" (Sexton rpttr) |
| | | | National Fight Follow | 168.6500 | 110.9 | 168.6500 | 110.9 | Use on Federal fires |
| | | | Air Guard | 168.6250 | none | 168.6250 | 110.9 | Emergencies. Monitor always. |

HELICOPTERS: Rappel ship ordered by ODF dispatch thru MICC

| FAA# | TYPE | MAKE/MODEL | BASE | AVAIL | REMARKS | TYPE/ID | BASE | AVAIL | REMARKS |
|-----------|------|--------------------|---------|---------|--|---------|---------|-------|---------|
| N84CK | 3 | 206B-3 | Beagle | 09:00 | Air Attack Platform IA | T-62 | Medford | 0900 | |
| N350AW | 3 | AS350 B3 | Beagle | 09:00 | With Helitack Crew | | | | |
| N669KB | 2 | UH-1F | Beagle | 09:00 | Bucket/Restricted | 52U | GP | 1000 | |
| MERCY 105 | 3+ | Bell 407, no hoist | MFR | 24/7 | NVG: Ordered thru 911 | | | | |
| Alert 3 | 3+ | MD-600N | Ashland | 30 min. | Short Haul. Order thru Jackson Co.S.O. | | | | |

| | | |
|---|---|--|
| Incident Radio Communications Plan | 1. Incident Name: Ramsey Canyon Fire | 3. Operational Period: Night 8/28/2018 |
| | 2. Date/Time Prepared: 08/28/2018 10:00 | |

4. Basic Radio Channel Utilization – Ramsey Canyon Fire

| System/Cache | Portable Channel | Function | Frequency | Assignment | Remarks |
|--------------------|------------------|------------|---|-------------------------------------|--|
| Fire Cache Tac 1 | 1 | Tactical | 151.235 TX/RX Tone 156.7 | Div. A / D / H / K / N | |
| Fire Cache Tac 2 | 2 | Tactical | 151.250 TX/RX Tone 156.7 | unassigned | |
| Fire Cache Tac 3 | 3 | Tactical | 151.355 TX/RX Tone 156.7 | unassigned | |
| Fire Cache Tac 4 | 4 | Tactical | 151.385 TX/RX Tone 156.7 | Secondary Air to Ground | |
| Fire Cache Tac 5 | 5 | Tactical | 151.415 TX/RX Tone 156.7 | unassigned | |
| Fire Cache Tac 6 | 6 | Tactical | 151.460 TX/RX Tone 156.7 | unassigned | |
| Fire Cache Tac 7 | 7 | Tactical | 151.475 TX/RX Tone 156.7 | Air to Ground Primary | |
| Fire Cache Tac 8 | 8 | Tactical | 151.490 TX/RX Tone 156.7 | unassigned | |
| CMD 1 | 9 | Repeater | Rx 151.445 Tx 158.895 Tx Tone 146.2 | Command 1 Fireline to ICP | FC Net 2 Repeater Div. A / N |
| CMD 2 | 10 | Repeater | Rx 151.430 Tx 159.450 Tx Tone 146.2 | Command 2 Fireline to ICP | FC Net 2 Backup Div. D / H / K |
| Medford ODF | 11 | Repeater | Rx 151.175 Tx 159.4125 Rx/Tx Tone 179.9 | Medford Dispatch I/A | Roxy Ann Repeater (ODF Mobile Dist Relay 16F) |
| White Net | 12 | Tactical | 151.310 TX/RX Tone 156.7 | I/A Air to Ground | |
| State Fire Marshal | 13 | Structural | 154.280 | Structural Tac | |
| VTAC 37 | 14 | Structural | Rx 154.4525 Tx 158.7375 Tx Tone 136.5 | Structural Repeater | Non-operational |
| RV Tac 2 | 15 | Tactical | 159.240 TX/RX Tone 156.7 | Initial Attack | ODF NICS |
| Air Guard | 16 | Emergency | 168.625 TX Tone 110.9 | Emergency | Air Guard |

5. Prepared by: LeRoy E. Dwire (Communications Unit)

All frequencies are narrowband analogue.



INCIDENT Weather Forecast



FORECAST NO: 10

NAME OF FIRE: Ramsey Canyon

PREDICTION: Operational Night Shift

UNIT: Oregon Dept. of Forestry

SHIFT DATE: Tuesday night 08/28-29/2018

SIGNED: Greg Murdoch *Greg Murdoch*

Incident Meteorologist (IMET)

TIME AND DATE

FORECAST ISSUED: Tuesday, 08/28/2018 at 1400

WEATHER DISCUSSION:

Dry and warm conditions will carry over into tonight resulting in a long duration of low humidity conditions. North ridgetop winds will transition to light after midnight and this with the dry air will favor a well-developed inversion. Northwest ridge top winds return Wednesday, humidity will trend up a few percent and temperatures will trend down a few degrees. The inversion will lift around 11 AM and the Haines Index will remain low to moderate.

WEATHER FORECAST TONIGHT:

WEATHER: Areas of smoke. Continued dry and warm overnight.

TEMPERATURES: Lows 55-60.

MAXIMUM HUMIDITY: 44-49% ridgetops and 60-65% valleys.

20 FT WINDS:

RIDGETOP – North wind less than 7 mph, becoming light after midnight.

SLOPE/VALLEY – Terrain driven 3-6 mph.

HAINES INDEX: 4 (Low).

STABILITY/INVERSION: Well-developed by around midnight.

WEDNESDAY: Areas of smoke. A few degrees cooler. Highs 79-86. Minimum humidity 21-26%. Northwest-west winds less than 6 mph, increasing northwest 6-11 mph with a few gusts to 18 mph after 3 PM.

WEDNESDAY NIGHT: Areas of smoke. Lows 52-58. Maximum humidity 72-82%. Ridge top winds northwest 5-10 mph gusts to 16 mph til 2200, then 6 mph or less, otherwise downvalley/downslope 3-5 mph.

EXTENDED...

THURSDAY-SATURDAY: Partly cloudy. Highs 75-85. Minimum humidity 25-30%. Northwest-north winds 7-11 mph.

Vednesday 29th Sunrise: 634 AM PDT

Vednesday 29th Sunset: 750 PM PDT

FIRE BEHAVIOR FORECAST

| | |
|------------------------------|--|
| FORECAST NUMBER: 10 | INCIDENT TYPE: Wildfire |
| FIRE NAME: Ramsey Canyon | OPERATIONAL PERIOD: August 28-29, 2018 Night |
| DATE ISSUED: August 28, 2018 | TIME ISSUED: 1400 |
| UNIT: OR-MED | PREPARED BY: Brandon Ferguson FBAN-t |

INPUTS

WEATHER SUMMARY: *****See Fire Weather Summary*****

FUELS & FUEL MOISTURE:

- Fuels consist of grass and shrubs generally less than 3ft. tall (GS2), small timber or shrub with heavy forest litter (TU5) and brush (FM5). There is also a mix of ponderosa pine, lodgepole pine, and Douglas-fir. It is important to identify the types of fuels where you are as they may impact fire behavior.

Fine Fuels 8-9%, based on shading. 100hr (1"-3") 10%; 1000hr (3"+) 9%

OUTPUTS - FIRE BEHAVIOR

GENERAL:

Tonight: Expect moderate to active fire behavior this afternoon and low to moderate behavior after 2200. Inversion will become well developed in the lower elevations after 2200. Cooler temperatures and light winds will offset poor humidity recoveries, and produce low to moderate fire behavior this evening. Winds will primarily be terrain driven, and prevailing winds will shift from NE to North after 2200. Combined wind and terrain influences will have more of an effect on any unchecked fire, and will increase fire behavior as fuels allow. Short uphill runs are possible where wind and topography align along upper ridges, and when fire intensity increases. Expect faster rates of spread in the brush and grass versus timber, if intensity becomes established.

Fire Behavior based on worst case from 1900-0800 predicted weather.

| Fuel Type | <u>Low-Elevation ROS (after 2200)</u> | <u>Low-Elevation FL (after 2200)</u> | <u>Spotting Distance</u> | <u>Ridgetop ROS</u> | <u>Ridgetop FL</u> |
|----------------------------|---|--|--------------------------|-------------------------|------------------------|
| Grass/Shrub (GS2) | 15-20 Feet/Minute | 4-5 Feet | Up to .2 Miles | 35-40 Ft/Min | 5-7 Feet |
| Timber w/ Understory (TU5) | 10-15 Feet/Minute | 6-7 Feet | Up to .2 Miles | 15-20 Ft/Min | 9-10 Feet |
| Brush (FM5) | 18-22 Feet/Minute | 5-6 Feet | Up to .2 Miles | 40-45 Ft/Min | 8-9 Feet |

Probability of Ignition (PIG): 40-50% during the peak of the burning period.

SPECIFIC:

South Side Div. H/K/N: Terrain and wind alignments will provide for low to moderate activity and fire spread this evening and through the morning. Primary concerns will be spotting potential from interior burning snags in the mid and upper slopes. Main fire spread concerns will be South/Southwest (DIV. K/N) until after 2200. Heavy rollers and large burning snags could pose threats along the SW (DIV. K/N). Spotting potential will be 0.2 miles along the southern perimeter of the fire. Winds will be light and a heavy inversion will settle in after 2200. Overnight low humidity recoveries will allow heavy surface and ground fuels to continue to consume through the night. Any unchecked fire line has potential to spread down canyon at low to moderate rates.

North Side Div. A/D: The fire will continue to back down and clean up unburned fuels along the North (DIV.A) and Northeast (DIV.D). Expect rollout to be a problem and subsequent short uphill runs where fuels and slopes align. Upper slope fire intensity can create wind variability within drainages. Spotting across Evans Creek could be possible up to 0.2 miles near the A/N Division break, and along Division D.

AIR OPERATIONS: Heavy inversion and smoke will occur tonight after 2200.

SAFETY: Terrain can accelerate fire spread more than wind tonight. Fire aligned with wind and slope will produce the most active fire behavior. Long term burning conditions have produced heavy cat faced snags, large rolling logs, and deeply burned out root systems. Have pre-established escape/mitigation plans where these conditions can pose a threat for safe night operations.

****Base all action on current and expected fire behavior****

| | | | | |
|---------------------|--------------------|------------------|------------------|-----------------------|
| MEDICAL PLAN | 1. INCIDENT NAME | 2. DATE PREPARED | 3. TIME PREPARED | 4. OPERATIONAL PERIOD |
| | Ramsey Canyon Fire | 08/28/18 | 1130 | Night |

| 5. INCIDENT MEDICAL AID STATIONS | | | |
|----------------------------------|-------------------------|------------|----|
| MEDICAL AID STATIONS | LOCATION | PARAMEDICS | |
| | | YES | NO |
| Ramsey Canyon Fire Camp | Ramsey Canyon Fire Camp | X | |
| Line Medic | Bybee Springs Staging | X | |
| Med Transport (M-23) | Meadows Staging | X | |

| 6. TRANSPORTATION | | | | |
|------------------------|----------------|-------|------------|----|
| A. Air Ambulances | | | | |
| NAME | ADDRESS | PHONE | PARAMEDICS | |
| | | | YES | NO |
| Mercy Flights- Medford | BO-105 | 911 | X | |
| Mercy Flights- Medford | Fixed Wing | 911 | X | |
| B. Ground Ambulances | | | | |
| Mercy Flights | Jackson County | 911 | X | |
| Rogue River Fire | Jackson County | 911 | X | |

| 7. HOSPITALS | | | | | | | | |
|-----------------------|---|-------------|------|--------------|---------|----|-------------|----|
| NAME | ADDRESS | TRAVEL TIME | | PHONE | HELIPAD | | BURN CENTER | |
| | | AIR | GRND | | YES | NO | YES | NO |
| Rogue Regional | 2825 Barnett Road, Medford Lat. 42 19 03 Long. 122 49 27 | | | 541-787-7000 | X | | | X |
| Providence | 1111 Crater Lake Ave, Medford Lat. 42 20 22 Long. 122 51 32 | | | 541-732-5000 | X | | | X |
| Three Rivers | 500 SW Ramsey Ave, Grants Pass Lat. 42 25 13 Long. 123 20 35 | | | 541-472-7000 | | X | | X |
| Burn Center- Emmanuel | Portland, OR | | | 800-222-1222 | X | | X | |

8. MEDICAL EMERGENCY PROCEDURES

1. LINE EMERGENCY: Crew Supervisor to contact Division Supervisor with patient complaint/condition and location.

- Division Supervisor contacts:
 - Line EMT / PM
 - Communications Unit
- Communication Unit will clear command channel for emergency traffic
- Communications Unit contacts:
 - Medical Unit
 - Safety
 - Operations
- Division Supervisor will run medical emergency on command channel
- Medical Unit will:
 - Dispatch ground ambulance to nearest drop-point for ground transport only.
 - Or after patient pickup, dispatch ambulance to Helibase for Medical AIR EVAC Flight if needed
 - Notify receiving hospital of injury status.

1. CAMP EMERGENCY: Contact Medical Unit with patient complaint/condition and location. Medical Staff will respond to stabilize incident:

- Medical Unit contacts:
 - Communications
 - Safety
 - Logistics
 - Operations
 - Crew Supervisor

7. INCIDENT COMMUNICATIONS:

- Command: Channel 9 & 10
- Air to Ground: Channel 7

INJURY REPORTING PROCEDURES

2. EMERGENCY IC _____

IS AN EMT WITH PATIENT: YES ____ NO ____

IS A PARAMEDIC WITH PATIENT: YES ____ NO ____

3. NATURE OF INJURY _____

AGE ____ WEIGHT ____ SEX: MALE ____ FEMALE ____

CONSCIOUS? YES ____ NO ____ BREATHING? YES ____ NO ____

PATIENT UNIT ID _____

REMINDER: DO NOT GIVE PT NAME OVER RADIO

4. ____ RED-URGENT ____ YELLOW-PRIORITY ____ GREEN-ROUTINE

5. TRANSPORTATION REQUESTED BY: AIR ____ GROUND ____

6. ADDITIONAL NEEDS _____

8. LOCATION OF PATIENT _____

Division, closest DP

POINT OF PICKUP _____

LAT _____ LONG _____

9. CONTINGENCY _____

HEALTH AND SAFETY MESSAGE

SAFETY starts with **YOU**

We are **ALL** accountable for **SAFE** behaviors

INCIDENT: Ramsey Canyon Fire

DATE: 8/28 - 29/2018 Oper. Period: Night

Major Hazards and Risks:

- Steep Terrain and narrow roads
- Large amount of snags in and around fires
- Public in the Area of the Fire
- Powerline through Fire Area

Fire Order of the Day #7:

Maintain prompt communications with your forces, your supervisor and adjoining forces.

Narrative:

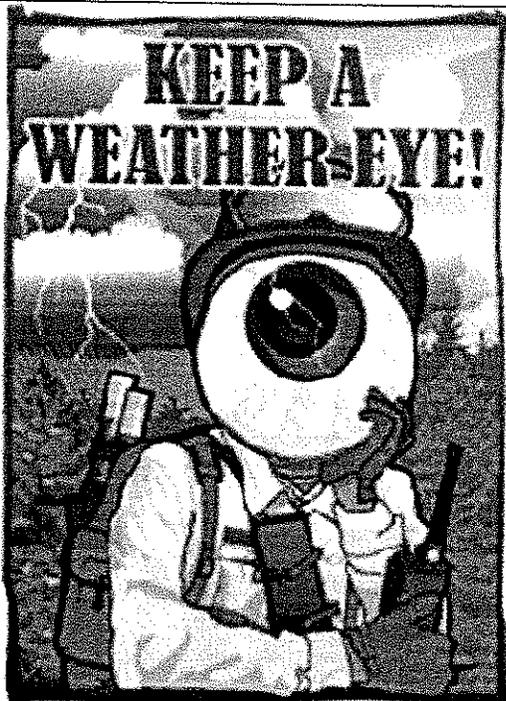
- Have clear contact and communications with all air resources within your area.
- Maintain good communication with all resources and with ICP.
- **Drive Slow** and have headlights on at all times. **Watch for animals and other vehicles on roadways.**
- Stay Hydrated – even at night: 4 Waters to 1 Gatorade. Watch for signs of heat related issues.
- Work-to-Rest ratio. Make sure you are getting enough sleep.

Rolling Debris Watch Outs!

- Identify snags, hazard trees and unstable rocks (Look up, look down, look around).
- Secure, eliminate or avoid unstable material on slopes.
- Remember logs can/do roll, spin, slide & shift.
- Rocks can/do roll, slide & bounce
- Remain alert to noise or movement – it could signal immediate danger. Face your danger to decide escape.



DOWN A HILL SIDE - WHERE ROLLING MATERIAL CAN IGNITE FUEL BELOW



Get Briefings and Monitor the Weather Throughout the Shift!



Safety & Health Working Team



Health & Wellness

- Wash your hands frequently, especially before eating.
- REMINDER! Portable Pond Water is not for washing or consumption.
- Help yourself and your crew! If your sick get to medical, don't spread sickness.
- Keep an eye out for each other, take care of your crew.
- Review 206 and know what to do if someone gets sick or injured on the line.

Incident Safety Officer: Scott West



Safety Analysis of Tactical Actions (215A)

| Incident Name: Ramsey Canyon Fire | | | | | | Date and Time Prepared: 8/28/18 - 1100 | | | | | | Operational Period: Night 1800 - 0600 | | | | | |
|---|---|---|---|---|---|---|--|--|--------------------------------|--|--|--|--|--|--|--|--|
| HAZARDS | A | D | H | K | N | | | | | | | | | | | LCES MITIGATION | |
| Indirect Fireline | | | | | | | | | | | | | | | | Establish LCES. Insure that communications between lookouts and line resources are maintained. Escape Routes are identified and reevaluated continuously. | |
| Downhill Fireline | | | | | | | | | | | | | | | | Follow downhill line standards. Bring fire with you. Insure lookout can see entire area. Identify safety zones and escape routes before starting work. Use page 9 of Incident Response Pocket Guide 2018. Establish LCES. | |
| Underslung Fireline | | | | | | | | | | | | | | | | Cup trench. Post lookout that can see all areas of under slung line. Establish LCES. | |
| Mid-Slope Fireline | | | | | | | | | | | | | | | | Insure that lookouts can see ALL area of mid slope line as well as areas upslope of mid slope line. Establish Trigger Points and reassess as fire or weather conditions change. Establish LCES. | |
| Frontal Assault | | | | | | | | | | | | | | | | Identify thresholds for reassessment. Establish LCES. | |
| No Anchor Points | | | | | | | | | | | | | | | | Find/construct safe, effective anchor before engaging. Establish LCES. | |
| Extreme Conditions (Spotting, Wind) | | | | | | | | | | | | | | | | High potential given because of low live fuel moisture and high probability of ignition. Anticipate. Identify thresholds for reassessment, monitor weather. Establish LCES. | |
| Heavy Equipment | | | | | | | | | | | | | | | | Do not work down slope below heavy equipment. Establish communications with operator. Post lookout for rolling debris. Be aware of loose soil and rock. Establish LCES. | |
| Air Operations Multi Aircraft | X | X | X | X | X | | | | | | | | | | | Insure that all personnel are at least 500 feet from bucket or retardant drops. Utilize air attack. Establish LCES. | |
| Hazardous Trees/Snags | X | X | X | X | X | | | | | | | | | | | Assess, Identify, Communicate, Isolate, Mitigate. Establish LCES. | |
| Hazardous Materials | X | X | X | | | | | | | | | | | | | Utilize the Incident Response Pocket Guide. Identify and isolate any suspected hazardous materials. Notify supervisor and warn others in area. Keep your distance. Establish LCES. | |
| Unburned Area Unknown Fires | | | | | | | | | | | | | | | | High potential for re-burn in brush and corners penetrated by earlier burn. Blowdown areas keep a close eye on. Post lookouts. Watch for increase in burn activity. Monitor weather for change in RH and or wind conditions. Establish LCES. | |
| Transportation | X | X | X | X | X | | | | | | | | | | | Drive defensively with headlights on, seatbelts fastened. Stay to the right side of the road. Yield to downhill traffic and flaggers. Drive slowly and watch out for the other person. Establish LCES. | |
| Communication | | | | | | | | | | | | | | | | Establish LCES. Insure that communications between lookouts and line resources are maintained. Escape Routes are identified and reevaluated continuously. | |
| Steep Terrain Gravity Hazards | X | X | | | | X | | | | | | | | | | Do not work crews above or below each other. Post lookouts for rolling material. Watch footing in loose or wet soil and rock. Do not work below heavy equipment. Establish LCES. | |
| Environmental Hazards | X | X | X | X | X | | | | | | | | | | | Bees, and other animals are in the area. Carry medical kits for those with allergic reactions, do not harass or instigate any confrontations with animals, warn others of presence. Poison Oak - Preventative measures, locate, isolate, mitigate, communicate | |
| Structures | X | X | X | | | | | | | | | | | | | Follow page(s) 13-16 of Incident Pocket Response Guide 2018. Establish LCES. | |
| Transfer of Command | | | | | | | | | | | | | | | | Make sure you understand your assignment. Know who your supervisor is and who is working for you. Do not assume. Re-brief all resources. | |
| Span of Control | | | | | | | | | | | | | | | | Adhere to Span of Control Guidelines-5:1. Ensure Overhead is sufficient for operation and identify chain of command. Ensure everyone receives a briefing. Retain control at all times. | |
| Falling Operations | | | | | | | | | | | | | | | | Post road guards. Have a falling boss who can be in contact with crews working in the area. Use qualified Fallers. | |
| Power Lines | X | X | X | X | X | | | | | | | | | | | Watch for down power lines and poles. Identify, isolate and report. Notify supervisor and warn others in area. Keep your distance. | |
| I.A. / Staging | X | X | X | X | X | | | | | | | | | | | Follow the 10 and 18, LCES - before engaging, re-evaluate for each new start! | |
| Public | X | X | X | X | X | | | | | | | | | | | Identify, Establish communication with public, Notify Supervisor, Mitigate risk to Public. | |
| Operations Section Chiefs: John Pellissier (ODF) | | | | | | Date / Time: 08/28/18 - 1100 | | | Safety Officers: Scott West | | | Date / Time: 08/28/18 - 1100 | | | | | |

Incident Management Team: Incident Within An Incident Plan

The primary goal of this Plan is to allow incident personnel the guidelines necessary to *Locate, Triage, Extricate, Treat and Transport* all accident patients in as quick and safe a manner as possible. The **Division/Group Supervisor** will initially oversee the emergency and activation of the Plan. Radio communication will be on the **"Command Frequency"** and will take priority over all other radio traffic. All **Command and General Staff** will be notified by the **Safety Officer** of what level (**Green, Yellow or Red**) the Incident is.

| G | Y | R | INCIDENT COMMANDER |
|---|---|---|--|
| | | | Ensures the Incident Within an Incident Plan is implemented |
| | | | Notifies Agency Administrator(s), Geographic Coordination Center, Salem Coordination Center, Salem Safety. |
| | | | Orders Investigator or Investigation Team |
| G | Y | R | OPERATIONS SECTION CHIEF |
| | | | Coordinate and support the Safety Officer's investigation and involved Law Enforcement agencies. |
| | | | Coordinate with Safety for ground ambulance transport, medical supplies and other medical needs. |
| G | Y | R | AVIATION EMERGENCIES: |
| | | | Air Attack, Air Operations Branch Director coordinate, as appropriate. OSC and IMT provide Support. |
| | | | Implement ODF Aviation Mishap Response Guide and Checklist & Heli-Base Emergency Plan, as appropriate. |
| | | | Coordinate with Air Operations Branch Director for notification to appropriate agencies. |
| G | Y | R | DIVISION/GROUP SUPERVISOR |
| | | | Will respond directly to the accident/incident scene and assume command until relieved, or clearly designate another capable person to be responsible, on your behalf. |
| | | | Remain aware of surroundings. Delegate Division/Group oversight to other qualified personnel, as needed. |
| | | | Size-up the Incident (Nature of Accident, Number/Type of Resources, Location, Safety for Incoming Personnel) |
| | | | Coordinate "Line EMT" response to the accident (Utilize Closest EMT's). |
| | | | Identify Location and Lat/Long coordinates of site. |
| | | | Identify Medical treatment and transportation needs. |
| | | | Begin "TRIAGE" (PINK pages of the Incident Response Pocket Guide – IRPG) |
| | | | Determine and initiate treatment and transportation needs. |
| | | | Evaluate special needs (Law Enforcement, Heavy Rescue, Haz Mat, fire protection or suppression) |
| | | | Coordinate with Air Attack for Air-Medical transportation needs |
| | | | Notify OSC and SOF of all accidents/incidents. |
| | | | Preserve the scene for accident investigation and begin documentation. |
| G | Y | R | SAFETY OFFICER |
| | | | Maintain Overall Incident Safety. Provide coordination between the incident and other IMT sections and units. |
| | | | Implement the Incident Within an Incident Plan for all incidents, providing coordination between the on- scene Division/Group and other IMT sections and units. |
| | | | Ensure appropriate incident organization. |
| | | | Coordinate and oversees line EMT& Paramedic response to the accident site. |
| | | | Provide for immediate extrication and medical triage, treatment and transportation. |
| | | | Request a Size-up of the situation. Number of people involved and their medical condition (Triage). Nature of the incident (auto/aircraft accident, burn over, etc.) and number of crews, vehicles or aircraft involved. |
| | | | Coordinate with Air Operations Branch Director for Air-Medical transportation needs. |
| | | | Ensure air/ground ambulances coordinate patient transportation locations with the Medical Unit Leader |
| | | | Identify special needs, i.e. Law Enforcement, Heavy Rescue, and Haz Mat response. |
| | | | Evaluate safety issues at all accident/incident sites and work with Division/Group Supervisor in charge to mitigate them. |
| | | | Initiate the investigation of the emergency and coordinate with the IC to request the appropriate investigation resources/teams. |
| | | | Secure witness names, initial statements and all evidence relating to the accident. |
| | | | Coordinate with the Logistics Section for on scene support and location of receiving hospitals for patients. |
| | | | Coordinate investigation with comps/claims unit. |
| | | | Obtain sketches and photos of emergency scene. |
| | | | Assist Medical Unit Leader with communications with the hospital and ambulance service. |

| | | | |
|----------|----------|----------|---|
| G | Y | R | LIAISON |
| | | | Assist the Medical Unit Leader as needed |
| | | | Insure coordination with investigating entities |
| | | | Assist other positions as needed |
| | | | Coordinate with cooperators and key stakeholders |
| G | Y | R | INFORMATION OFFICER |
| | | | Collect pertinent emergency information. |
| | | | Coordinate information release with Incident Commander and Agency Public Affairs Officer. |
| | | | Assign Information Officer(s) to field media inquiries at accident scene, med-evac area and hospital. |
| | | | Coordinate with Liaison and Safety Officer regarding roadblocks, evacuations and emergency medical information needs. |
| | | | No personal information shall be released until approved by Incident Commander. Coordinate with local Agency. |
| | | | Coordinate with employee's home unit. |
| G | Y | R | PLANNING SECTION CHIEF |
| | | | Complete the 209 and coordinate with IIO to include accident information and status in the daily morning fire update report sent to Salem Coordination Center. |
| | | | Coordinate Critical Incident Stress Debriefing for effected personnel. |
| | | | Provide and coordinate a Family Liaison with supporting agencies, (Home Unit, Red Cross, 100 Club, Chaplin) |
| | | | Provide Briefing at ICP for Incident Personnel |
| | | | Ensure all communications regarding the accident and actions are well-documented. |
| G | Y | R | LOGISTICS SECTION CHIEF |
| | | | Assume command and implement Incident Within Incident Plan for incidents within the ICP or Camp in absence of SOF |
| | | | Ensure maintenance of accurate radio logs, use the Injury Communications Protocol Form (Logistics Manual Appendix I – 10) until the emergency has terminated. Ensure Safety Officer receives copies in a timely manner. |
| | | | Establish emergency radio communications, on a different frequency, if requested by scene IC. |
| | | | Provide ground or air transportation, depending upon need. Coordinate with Air Operations Branch Director. |
| | | | Order needed resources for the emergency |
| | | | Monitor support functions and assess additional needs. |
| | | | Coordinate removal of damaged vehicles. |
| | | | Coordinate Security with Team Liaison and Operations Section Chief as necessary. |
| | | | Locate and secure personal effects of injured personnel. |
| G | Y | R | FINANCE SECTION CHIEF |
| | | | Coordinate with Agency Administrative Officer(s) and Agency Risk Manager. |
| | | | Coordinate Compensation/Claims Unit response (Risk Management Forms). |
| | | | Notify Home Unit or Office of injured person(s). (Agency or Contractor) |

Revised August 9, 2018



STEWARDSHIP IN FORESTRY

BURN INJURY PLAN

Oregon Department of Forestry employees deserve the highest standard of burn care management when injured in the performance of their duties.

Burns will be classified as either Minor or Serious. Treatment, transportation, and follow-up specialty care will be based upon the severity of the burn classification. Burns will be classified by the established Medical Unit on project fires. Unit Supervisors will classify burns received in any other situation. Do not delay medical treatment for Medical Unit or Unit Supervisor classification in emergency situations.

Minor Burns

Superficial (first degree) burns involving less than 10% of body surface area that **does not** involve face, hands, feet, genitalia, joint areas, chemical burns, or burns with potential of respiratory complication.

The injured person in conjunction with the Medical Unit or Unit Supervisor will make treatment and transportation decisions for Minor Burns. Minor Burns requiring medical attention will be evaluated at a qualified hospital offering full service emergency care. Urgent care facilities and clinics are not an acceptable source for evaluation and treatment of burn injuries.

NOTE: All burns resulting from fire entrapments, direct flame contact, or superheated gases will be treated as a Serious Burn.

Serious Burns

Burns involving more than 10% of body surface area or burns of the face, hands, feet, genitalia, joint areas, chemical burns, or burns with potential of respiratory complication.

All serious burns will be transported to the closest appropriate medical facility for initial evaluation and stabilization. After stabilization, patients with serious burns will be transported to a qualified regional burn center as soon as possible for evaluation, treatment, and follow-up.

The Incident Commander, Unit Supervisor or designee has the discretion to request that burn injuries, regardless of their apparent severity, be evaluated at a qualified regional burn center. The Incident Commander, Unit Supervisor or designee will assign a representative to maintain contact with the injured employee throughout their care.

REGIONAL BURN CENTERS

OREGON, Portland

Oregon Burn Center
Legacy Emanuel Hospital
2801 N. Gantenbein Ave
Portland, OR 97227
(503) 413-4232

WASHINGTON, Seattle

University of Washington Burn Center
Harborview Medical Center
325 Ninth Avenue
Seattle, WA 98104
(206) 744-3000

CALIFORNIA, Sacramento

Davis Regional Burn Center
University of California
2315 Stockton Boulevard
Sacramento, CA 95817
(916) 734-3636

07/21/08

ODF Ramsey Canyon Fire

MOP UP STANDARDS

August 24th, 2018

Objective: The Ramsey Canyon Fire shall be mopped-up to a standard which the likelihood of the fire escaping the containment lines unlikely. The standards below can be flexible and should be applied based on physical conditions present, considerations for firefighter safety, and the expertise of the Incident Management Team (IMT) as long as the objective is achieved. These standards apply to all lands within the fire perimeter.

- Grid the green out to 300 feet from the fire perimeter for two burning periods
- Mop up 100% into hard black a minimum of 300 feet
- Mop up 100% all spot fires, in addition, a route to them will be flagged and the perimeter mapped in GIS
- Line unburned islands and drainages within 300 feet of the perimeter if they are not within the designated mop up area
- Mop up to 300 feet into hard black any dirty burn areas and areas of higher fuel concentrations. The decision to mop up this far into the fire will be based on the expertise of the IMT which is to consider fuels, aspect, wind exposure and firefighter safety
- Heat detecting equipment will be used to detect for hot spots within 300 feet of the perimeter including spot fires
- Complete felling of all snags and fire damaged trees that have been identified as a safety concern, have the potential to cause spotting outside control lines or is within 300 feet of major travel corridors and structures.

RAMSEY CANYON FIRE
FIRE SUPPRESSION REPAIR
OREGON DEPARTMENT OF FORESTRY PROTECTED PRIVATE LANDS

GENERAL

- Remove and properly dispose of all garbage and litter from control lines, roads, drop points, staging areas.
- Flagging, transportation route signs, and other fire signage will be removed as an ongoing basis. Complete removal upon completion of mop-up activities by transition team.
- All firefighting equipment not necessary for future mop-up and patrol will be removed. Equipment to be left on the line will be negotiated with the Southwest Oregon District and documented in the transition plan.

FIRELINES – FUEL BREAKS – SAFETY ZONES – STAGING AREAS

- Waterbar all control lines (dozer and handlines) as appropriate to control soil erosion and to protect water quality. Steep handline sections should have cross drainage provided for every 10 feet of vertical elevation change.
- Use judgment in placing waterbars to properly facilitate drainage. Where feasible, drain waterbars away from burned areas and into brush or natural vegetation areas.
- Do not install waterbars at more than a 45 degree angle. Steeper slopes generate the need for waterbars near 45 degrees.
- Ensure waterbars are cut into fresh soil deep enough to be effective.

General Guidelines for Waterbar Spacing

| Fire Line Slope | Maximum Spacing |
|-----------------|-----------------|
| 1-6% | 300 ft. |
| 7-9% | 200 ft. |
| 10-14% | 150 ft. |
| 15-20% | 90 ft. |
| 21-40% | 50 ft. |
| 41-60+% | 25 ft. |

- On steep slopes where machine activity can't place waterbars effectively or would cause additional disturbance, provide hand constructed waterbars.
- Remove any fill or excess side-cast pushed into or immediately adjacent to streambeds or dry streambed channels.
- Waterbar approaches to stream crossings, including dry stream bed approaches.
- Berms created by dozer control actions and access routes should be back-bladed only where excessive and may cause water drainage problems.

- Safety zones, fuel breaks and staging areas that were cleared by dozer should be drifted or back-bladed to remove excessive berms. Reshape to natural contour of land to promote water drainage. Waterbar as necessary to prevent erosion.

ROADS

- Roads opened and utilized for fire suppression activities will, at a minimum, be crossed drained as necessary for effective erosion control. Roads shall remain open and travelable.
- Pre-existing, reopened, and new roads should be stabilized to protect water quality and road surface material.
- If cross drainage waterbars are needed on existing roads they shall be constructed as rolling dips to allow for normal vehicle traffic.
- Roads that were opened or constructed for fire suppression activity may be closed if not needed for continued containment and patrol if desired by landowner.
- Roads will not be returned to pre-fire condition, resurfaced, vacated, rebuilt, or otherwise improved as part of fire suppression repair.

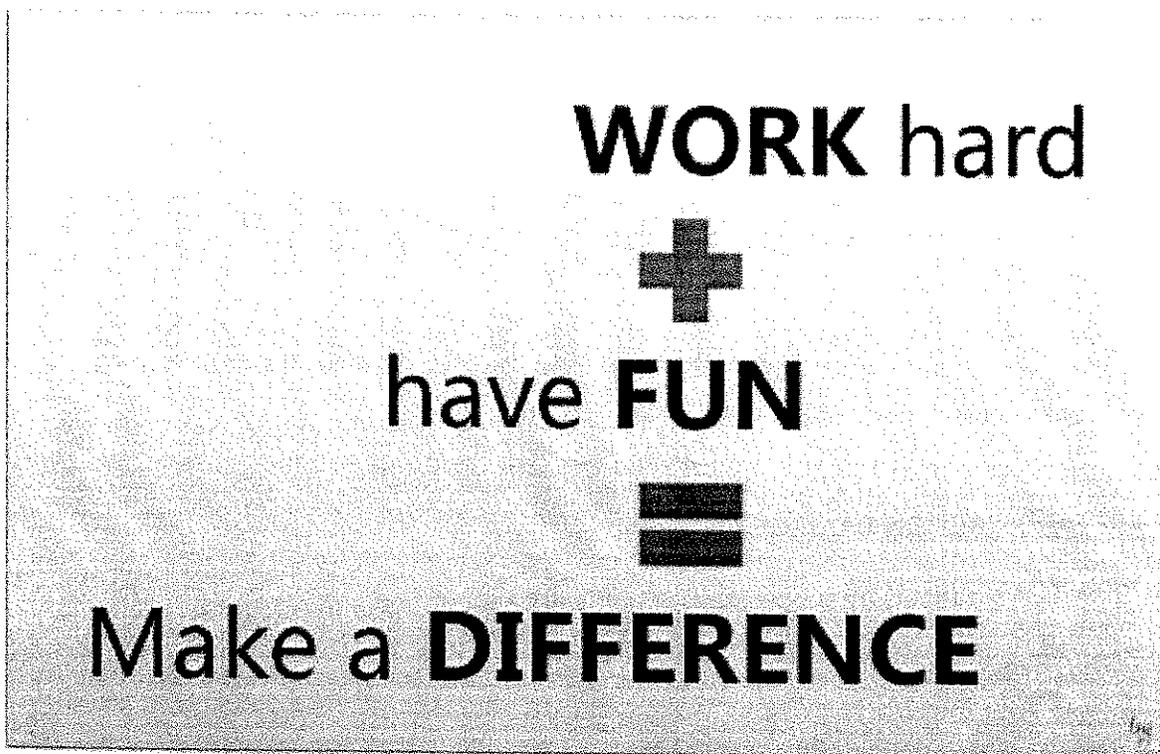
PUMP SITES

- Remove any structures or developments to allow for properly functioning of watercourses.

FENCE SUPPRESSION ACTION DAMAGE

- Fence lines damaged (cut) by suppression action will be identified and repaired.

I Have Fun And Encourage Fun In Others.



Ramsey Canyon Fire Information

(541) 238-5348 (8am—8pm)

<https://inciweb.nwcg.gov/incident/6167/>

email: RamseyCanyonFireInfo@gmail.com

**For Information on area fires call the
Joint Information Center**

(541) 474-5305 (7am-8pm)

CAMP HOURS

SHOWERS

El Dorado Shower

0500 – 1200

1400 – 2300

ODF Shower

0700 – 2300

KITCHEN

0500 – 0930

1700 – 2130

TIME UNIT / CHECK IN

0530 – 0930

CACHE

0530 – 2300

Laundry

0500 – 2300

Weed Wash

0600 – 2300

Ramsey Canyon Camp Map

Ramsey Canyon
1 Peninger Rd
Central Point, OR 97502

Parking
ICP

Gate 2

Exit
Gate 1 1/2

Parking

Weed
Wash

Cache

Parking

Engines

Crew
Camping

Parking

Crew
Camping

Medical

Briefing

Ground
Support

Shower

Laundry

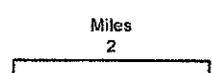
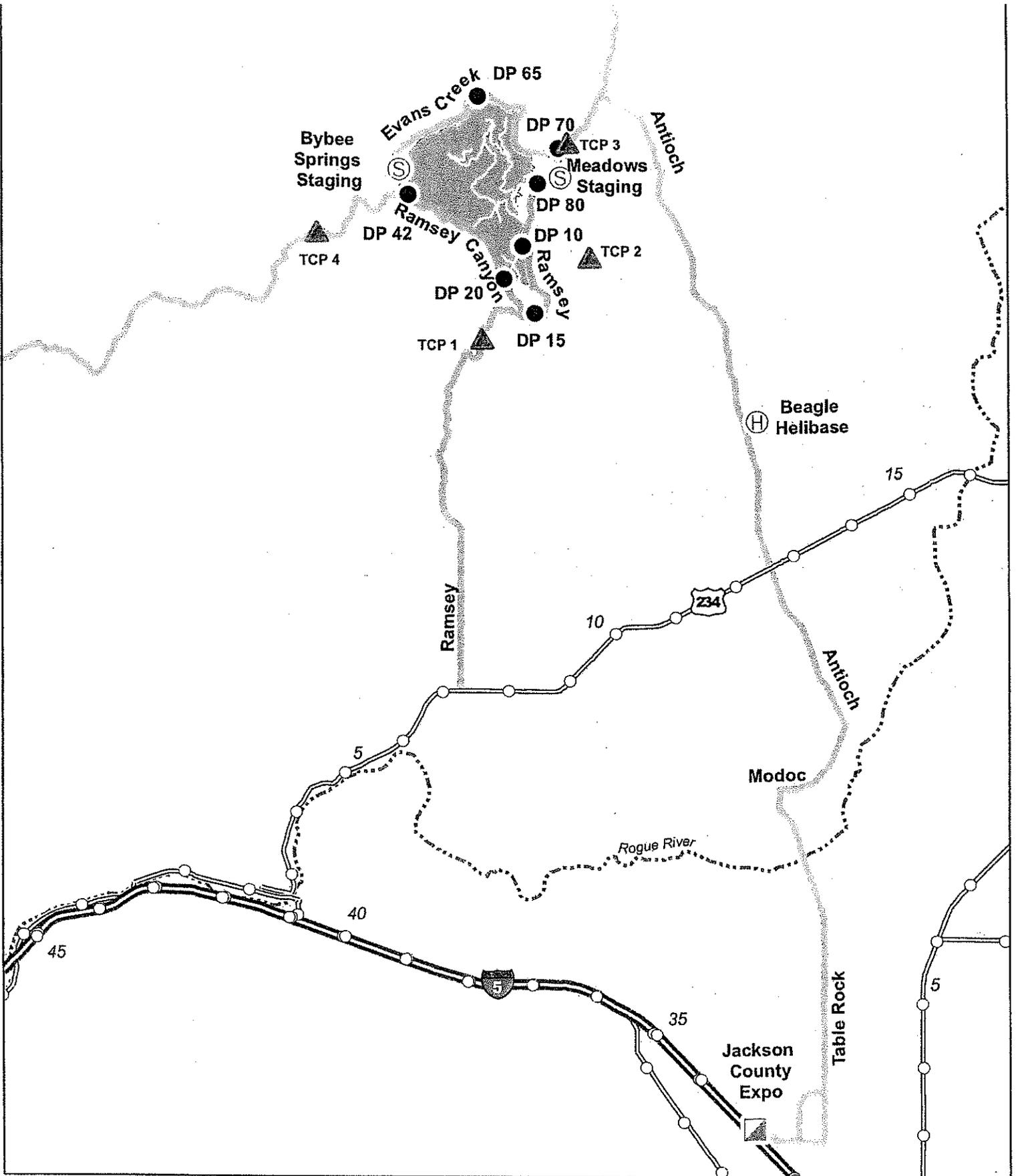
Kitchen

Entrance
Gate 1

Peninger Rd.



08/27/2018



ODF GIS
August 27, 2018, 1459 hrs



- Drop Point
- ⊙ Helibase
- ⊙ Staging Area
- ▲ Traffic Control Point
- ▣ Incident Command Post
- ⋯ Incident Access Route
- ⋯ Rogue River
- == 15

TRANSPORTATION
Ramsey Canyon
OR 711S-032519
NAD 83

MEDICAL EMERGENCY PROCEDURES

1. LINE EMERGENCY: Crew Supervisor to contact Division Supervisor with patient complaint/condition and location.

- Division Supervisor contacts:
 - Line EMT / PM
 - Communications Unit
- Communication Unit will clear command channel for emergency traffic
- Communications Unit contacts:
 - Medical Unit
 - Safety
 - Operations
- Division Supervisor will run medical emergency on command channel
- Medical Unit will:
 1. Dispatch ground ambulance to nearest drop-point for ground transport only.
 2. Or after patient pickup, dispatch ambulance to Heli-base for Medical AIR EVAC Flight if needed
 3. Notify receiving hospital of injury status.

INJURY REPORTING PROCEDURES

2. EMERGENCY IC _____

IS AN EMT WITH PATIENT: YES ____ NO ____

IS A PARAMEDIC WITH PATIENT: YES ____ NO ____

3. NATURE OF INJURY _____

AGE ____ WEIGHT _____ SEX: MALE ____ FEMALE ____

CONSCIOUS? YES ____ NO ____ BREATHING? YES ____ NO ____

PATIENT UNIT ID _____

REMINDER: DO NOT GIVE PT NAME OVER RADIO

4.

RED / PRIORITY 1 Life or limb threatening injury or illness. Evacuation need is **IMMEDIATE**

Ex: Unconscious, difficulty breathing, bleeding severely, 2o – 3o burns more than 4 palm sizes, heat stroke, disoriented.

YELLOW / PRIORITY 2 Serious Injury or illness. Evacuation may be **DELAYED** if necessary.

Ex: Significant trauma, unable to walk, 2o – 3o burns not more than 1-3 palm sizes.

GREEN / PRIORITY 3 Minor Injury or illness. Non-Emergency transport

Ex: Sprains, strains, minor heat-related illness.

5. TRANSPORTATION REQUESTED BY: AIR ____ GROUND ____

6. ADDITIONAL NEEDS _____

7. INCIDENT COMMUNICATIONS:

- Command: Channel 9 & 10
- Air to Ground: Channel 7

8. LOCATION OF PATIENT _____

Division, closest DP

POINT OF PICKUP _____

LAT _____ LONG _____

9. CONTINGENCY _____

